

Application No.: 10/049,449
Amendment dated: October 22, 2007
Reply to Office Action of: **April 20, 2007**
Atty. Ref.: 010100-109

REMARKS

This responds to the Office Action dated **April 20, 2007**.

In the Office Action, claims 111-114, 116-127, 129, and 131-138 are noted as pending in the application, claims 111-114, 116-120, 127, 129 and 131-138 stand rejected, Claims 135 and 138 are objected to and no claims are allowed. Claims 121-126 have been withdrawn from consideration.

Objections

Claims 135 and 138 are objected to because, in line 10 of the claim "the web server" is referenced before a "web server" is disclosed. The claims have been amended to correct the informality.

Rejections

Claims 111, 135 and 138 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite. The Office Action states that the term "low-latency" in these claims is a relative term which renders the claims indefinite. The phrase "low-latency" has been deleted from the claims, obviating this rejection.

Claims 111-114, 116-120, 127, 129, 131, 133, and 135-138 are rejected under 35 U.S.C. 102(e) as being anticipated by *Enright et al.* (U.S. Patent No. 6,583,813). The claims have been amended and should be allowable over the prior art. Applicants note that the rejections based on Jain have been withdrawn.

Reconsideration of the claims in view of the foregoing amendments and the following remarks is respectfully requested.

Applicant's Disclosure

Applicant's disclosure has been discussed previously, which discussion is incorporated by reference.

Cited Prior Art

Enright shows a system and method for capturing image data. *Enright* says nothing about viewing live video live on a client system.

In *Enright*, image data are captured through the program sequences, which are performed on a periodic basis as well as in response to inputs corresponding to alarm conditions and transactions conducted at automated banking machines or other devices. Image data may also be captured in response to image conditions, including the sensing of motion or loss of usable video from selected cameras. Image data is stored in connection with data corresponding to the circumstances associated with a triggering event. Stored data may be searched by one or more parameters.

Parameters include data stored in association with each image, types of events causing image data to be stored, as well as other image conditions in stored images.

According to *Enright*, "an authorized user operating a user terminal can access image data by accessing the image server with a browser and recovering image data from memory. This configuration further facilitates analysis of image data by being able to correlate transaction activity and the operation of transaction function devices with image data. Further the capability of the exemplary embodiment of the invention to capture image and transaction data while virtually simultaneously delivering image and transaction data to a remote user, facilitates maintaining ATM 146 in operation." [See, column 28, lines 51-61; hereafter 28:51-61. Emphasis added.] As specifically stated in *Enright*, the user accesses the data from memory. There is no teaching or suggestion that the live video data are viewed by the user live. It would appear that the "simultaneous" delivery arises from the way the images are handled and stored, allowing storing of images while already-stored images are simultaneously provided to the remote user. Nothing in *Enright* teaches or suggests that the images being recorded are simultaneously sent to the user, as opposed to sending images to the user from memory, which is what *Enright* explicitly teaches and suggests.

Enright also states what is done with the images when the images are downloaded from an associated mini server. Specifically, *Enright* states "The programmable instructions executed in connection with image server 182 are operative

to selectively access the cameras through the associated mini server and to download images therefrom. Such images may be stored as image data in correlated relation with transaction data in the data store within the automated teller machine.

Alternatively image data may be stored in data stores associated with each of the mini servers so that it may be selectively accessed therefrom by image server 182 as well as from other authorized terminals within the network.” [See, 29:20-30, emphasis added.] Therefore, *Enright* expressly states that the images are stored, and as noted earlier, “an authorized user operating a user terminal can access image data by accessing the image server with a browser and recovering image data from memory.” *Enright* teaches and suggests only storage of the images, but not live delivery of live images to a user. Delivery of live image data to a user is not one of the listed functions.

Nothing in *Enright* teaches or suggests providing live video to a client. While the Examiner mentions that *Enright* is “selectively accessing playback of video signals and live video signals,” [emphasis added], *Enright* fails to suggest ANY live video play. *Enright* has no teaching or suggestion of live monitoring of live video, and one skilled in the art would not be motivated to consider the teaching of *Enright* as relevant to the present inventions. Storing video signals for later viewing is very long delay, and one seeking live viewing of live video, such as of a metal refining process or a prison area, gets no benefit by what *Enright* describes as “virtually simultaneous delivery”. *Enright* appears to be simultaneous delivery of recorded images, simultaneous with recording of incoming images. Additionally, there is no teaching or suggestion of modes for remote control in the forms taught by Applicants, and there is no teaching or suggestion of streaming video onto a network.

Enright does not teach or suggest a system allowing for live viewing of live video, such as by viewing from a remote client computer terminal, and packetized video streams from a camera streamer associated with a camera has not been found in *Enright*.

The Examiner asserts that the feature of providing live video may be found in *Enright* in a number of places. Applicants respectfully traverse these arguments made in the Office Action. These will be considered in turn:

In the Office Action, the Examiner cites *Enright* at 28:51-67. This text includes the sentence which reads "Further the capability of the exemplary embodiment of the invention to capture image and transaction data while virtually simultaneously delivering image and transaction data to a remote user, facilitates maintaining ATM 146 in operation." In addition to the comments made above, the Examiner's attention is drawn to the discussion of Background Art in columns 1 to 3 of *Enright*. In those passages, systems are discussed in which video data is captured onto tape. In such systems it is a known problem that one cannot simultaneously capture live video and play back video of recorded events; to play back tape recorded events, it is necessary to suspend recording of live video and to search the tape for the desired video sequence. Once the video has been reviewed, one may search the tape again for the last recorded video and resume recording. It is submitted that *Enright* is comparing *Enright*'s memory storage process with the tape recording and playback. It is further submitted that *Enright* is saying, compared to tape, *Enright*'s storing the video data in a way in which it may be reviewed, without interrupting the capture and storage of further video, permits capturing "image and transaction data while virtually simultaneously delivering image and transaction data to a remote user". [See, *Enright*, 28:51-67.]

The Office Action also cites to *Enright* 29:20-44. At 29:20-30, *Enright* discusses selectively accessing the video data being provided by the various cameras. In the cited passage, *Enright* refers to storage of data. It appears to relate only to the selective storage of data. The cited text states that the image server can "selectively access the cameras ... and ... download images therefrom. Such images may be stored as image data in correlated relation with transaction data in the data store within the automated teller machine. Alternatively image data may be stored in data stores associated with each of the mini servers." Thus, no reference is made to the presentation of live video; the data is simply stored.

The Office Action also cites to *Enright*, 48:54-49:8. "By providing inputs in response to screen 428 an authorized user is enabled to selectively enable execution of the sequences in response to the triggering events which cause the listed inputs" (48:50-

53). However, at line 45, *Enright* makes clear that screen 428 is for allowing an operator to review sequences. Thus, again, no reference is made to the presentation of live video.

Clearly, Applicants have taught inventions patentable over *Enright*.

Claims

Consider now the claims in the application.

Claim 111 is an independent apparatus claim and recites in part:

"at least one client computer terminal configured for linking to the network for providing the predetermined schedule, for receiving and displaying to an operator the playback second signals to allow the operator to review past events, and for receiving and displaying to the operator the live second video signals to allow the operator to view events live."

None of the cited references taken singly or in combination teach or suggest the claimed combination, the recited elements quoted above, or "displaying to the operator the live second video signals to allow the operator to view events live". *Enright* teaches and suggests nothing about providing to a user live signals to allow the operator to view events live. *Enright* is relied upon to reject this claim based on anticipation, but the Office Action has failed to establish that *Enright* teaches all elements of the claim.

Claims 112-114, 116-120, 127, 129, 131-134 are dependent directly or indirectly from independent claim 111 and are asserted as being patentable for the same reasons as discussed with respect to claim 111, for the combinations in the dependent claims as well as for the additional limitations recited in the dependent claims. As *Enright* fails to anticipate or render independent claim 111 obvious, the dependent claims are also patentable.

Claim 135 is an independent apparatus claim and recites in part:

"a client computer terminal in communication with the network and configured for generating a command to the web server and for receiving the live video signal live from the video server."

None of the cited references taken singly or in combination teach or suggest the claimed combination, the recited elements quoted above, or a client computer for "receiving the live video signal live from the video server." *Enright* teaches and suggests nothing about providing to a user live signals to allow the operator to view events live.

Claims 136-137 are dependent directly or indirectly from independent claim 135 and are asserted as being patentable for the same reasons as discussed with respect to claim 135, for the combinations in the dependent claims as well as for the additional limitations recited in the dependent claims.

Claim 138 is an independent method claim and recites in part:

"at a client computer terminal in communication with the network generating a command to the web server and receiving the live video signal live from a video server."

None of the cited references taken singly or in combination teach or suggest the claimed combination, the recited elements quoted above, or "a client computer terminal . . . and receiving the live video signal live from a video server." Again, *Enright* fails to teach or suggest anything about providing to a user live signals to allow the operator to view events live.

The secondary references fail to teach or suggest the elements missing from *Enright*. Additionally, there is no teaching or suggestion that these references would be combined as suggested in the Office Action.

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Reconsideration of the application and claims in view of the foregoing amendments and remarks is respectfully requested. Early notice of allowance thereof is earnestly solicited.

This response is being filed with a Three-Month Extension of Time.

Please charge any additional fees that may be due or credit any overpayments to our deposit Account No. 50-0655. If a petition is required in conjunction with this paper, please consider this a request for such a petition.

Respectfully submitted,

Dated: October 22, 2007

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